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Attorney Docket No.: 309J-000740US
Client Reference No.: 2003-086-5

DECLARATION

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **DIRECT MICRO-PATTERNING OF LIPID BILAYERS USING UV LIGHT AND SELECTED USES THEREOF** the specification of which _____ is attached hereto or was filed on October 30, 2003 as Application No. 10/698,995, and was amended on _____ (if applicable).

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

	Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date
60/422,902	October 30, 2002
60/423,327	October 31, 2002
60/469,928	May 12, 2003
60/496,256	August 18, 2003

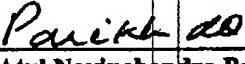
I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status

Attorney Docket No.: 309J-000740US
 Client Reference No.: 2003-086-5

Full Name of Inventor 1:	Full Name: Dr. Atul Navinchandra Parikh		
Residence & Citizenship:	City: Davis	State/Foreign Country: California	Country of Citizenship: India
Post Office Address:	Post Office Address: 1429 Lake Blvd, Davis, CA 95616		
Full Name of Inventor 2:	Full Name: Chanel Kitmon Yee		
Residence & Citizenship:	City: Davis	State/Foreign Country: California	Country of Citizenship: United States
Post Office Address:	Post Office Address: 2400 Poleline Road #39, Davis, CA 95616		
Full Name of Inventor 3:	Full Name: Meri Lynn Amweg		
Residence & Citizenship:	City: Winston-Salem	State/Foreign Country: North Carolina	Country of Citizenship: United States
Post Office Address:	Post Office Address: 239 Staffordshire Rd, Winston-Salem, NC 27104		

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
 Dr. Atul Navinchandra Parikh	Chanel Kitmon Yee	Meri Lynn Amweg
Date 05/10/2004	Date	Date

declaration



Attorney Docket No.: 309J-000740US
Client Reference No.: 2003-086-5

DECLARATION

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My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **DIRECT MICRO-PATTERNING OF LIPID BILAYERS USING UV LIGHT AND SELECTED USES THEREOF** the specification of which _____ is attached hereto or X was filed on October 30, 2003 as Application No. 10/698,995, and was amended on _____ (if applicable).

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60/469,928	May 12, 2003
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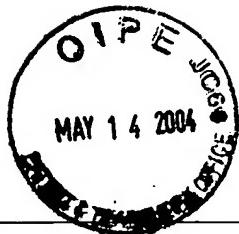
Application No.	Date of Filing	Status

Full Name of Inventor 1:	Full Name: Dr. Atul Navinchandra Parikh		
Residence & Citizenship:	City: Davis	State/Foreign Country: California	Country of Citizenship: India
Post Office Address:	Post Office Address: 231 Cortez Avenue, Davis, CA 95616		
Full Name of Inventor 2:	Full Name: Chanel Kitmon Yee		
Residence & Citizenship:	City: Davis	State/Foreign Country: California	Country of Citizenship: United States
Post Office Address:	Post Office Address: 2400 Poleline Road #39, Davis, CA 95616		
Full Name of Inventor 3:	Full Name: Meri Lynn Amweg		
Residence & Citizenship:	City: Winston-Salem	State/Foreign Country: North Carolina	Country of Citizenship: United States
Post Office Address:	Post Office Address: 239 Staffordshire Rd, Winston-Salem, NC 27104		

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
<u>Dr. Atul Navinchandra Parikh</u>	<u>Chanel Kitmon Yee</u>	<u>Meri Lynn Amweg</u>
Date	Date <u>3/27/04</u>	Date

declaration



Attorney Docket No.: 309J-000740US
Client Reference No.: 2003-086-5

Full Name of Inventor 1:	Full Name: Dr. Atul Navinchandra Parikh		
Residence & Citizenship:	City: Davis	State/Foreign Country: California	Country of Citizenship: India
Post Office Address:	Post Office Address: 231 Cortez Avenue, Davis, CA 95616		
Full Name of Inventor 2:	Full Name: Chanel Kitmon Yee		
Residence & Citizenship:	City: Davis	State/Foreign Country: California	Country of Citizenship: United States
Post Office Address:	Post Office Address: 2400 Poleline Road #39, Davis, CA 95616		
Full Name of Inventor 3:	Full Name: Meri Lynn Amweg		
Residence & Citizenship:	City: Winston-Salem	State/Foreign Country: North Carolina	Country of Citizenship: United States
Post Office Address:	Post Office Address: 239 Staffordshire Rd, Winston-Salem, NC 27104		

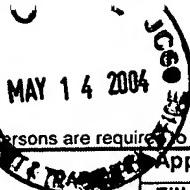
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Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
<u>Dr. Atul Navinchandra Parikh</u>	<u>Chanel Kitmon Yee</u>	<u>Meri Lynn Amweg</u>
Date	Date	Date <u>4/2/04</u>

declaration

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**POWER OF ATTORNEY
and
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INDICATION FORM**

Application Number	10/698,995
Filing Date	October 30, 2003
First Named Inventor	Dr. Atul Navinchandra Parikh
Title	Direct micro-patterning of lipid bilayers using UV
Art Unit	1762
Examiner Name	Unassigned
Attorney Docket Number	309J-000740US

I hereby appoint:

 Practitioners associated with the Customer Number:

OR

 Practitioner(s) named below:**22798**

PATENT TRADEMARK OFFICE

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

 The address associated with the above-mentioned Customer Number:

OR

 The address associated with Customer Number:

OR

 Firm or Individual Name **Quine Intellectual Property Law Group, P.C.**Address **P.O. Box 458**

Address

City **Alameda** State **CA** Zip **94501**Country **United States**Telephone **(510) 337-7871** Fax **(510) 337-7877**

I am the:

 Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71.
*Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)***SIGNATURE of Applicant or Assignee of Record**Name **J. Lawrence Fox, Ph.D., Director, Technology Transfer Center**

Signature

Date **3/22/04**Telephone **530-757-3436**

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

 *Total of _____ forms are submitted.**CERTIFICATE OF MAILING**

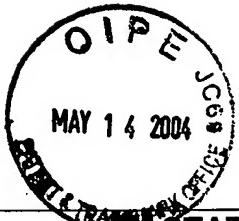
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or Printed Name **Amelia Weintraub**

Signature

Date

May 10, 2004

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant: **Dr. Atul Navinchandra Parikh, et al.**Application No.: **10/698,995** Filed: **October 30, 2003**Entitled: **Direct micro-patterning of lipid bilayers using UV light and selected uses thereof****The Regents of the University , a corporation
of California**

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. the assignee of the entire right, title, and interest; or
2. an assignee of an undivided part interest

in the patent application identified above by virtue of either:

A. [X] An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel __, Frame __, or for which a copy thereof is attached.

OR

B. [] A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel __, Frame __, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel __, Frame __, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel __, Frame __, or for which a copy thereof is attached.

[] Additional documents in the chain of title are listed on a supplemental sheet

[X] Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

3/22/04
DateJ. Lawrence Fox
SignatureJ. Lawrence Fox, Ph.D.

Typed or printed name

Director, Technology Transfer Center

Title

NOT FOR RECORDATION**COPY****ASSIGNMENT**

U.C. Case No. 2003-086-5
 Attorney Docket No. 309J-000740US

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

1. Dr. Atul Navinchandra Parikh 2. Chanel Kitmon Yee 3. Meri Lynn Amweg

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located 1111 Franklin Street, Twelfth Floor, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

TITLE: DIRECT MICRO-PATTERNING OF LIPID BILAYERS USING UV LIGHT AND SELECTED USES THEREOF

and which is found in

- (a) U.S. provisional application filed herewith and listing the above named persons as inventors
- (b) U.S. patent application filed herewith and listing the above named persons as inventors
- (c) U.S. application serial no. 10/698,995, filed on October 30, 2003
- (d) U.S. Patent No.: _____, issued _____

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

executed this

Signature of Inventor(s)

03 day of May, 2004

Parikh dd
 Dr. Atul Navinchandra Parikh

____ day of _____, 2004

Chanel Kitmon Yee

____ day of _____, 2004

Meri Lynn Amweg

NOT FOR RECORDATION

ASSIGNMENT

COPY

U.C. Case No. 2003-086-5
Attorney Docket No. 309J-000740US

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AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

executed this

Signature of Inventor(s)

____ day of _____, 2004

Dr. Atul Navinchandra Parikh

27th day of March, 2004

Chanel Kitmon Yee

Chanel Kitmon Yee

____ day of _____, 2004

Meri Lynn Amweg

NOT FOR RECORDATION

ASSIGNMENT

COPY

U.C. Case No. 2003-086-5
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executed this

Signature of Inventor(s)

____ day of _____, 2004

Dr. Atul Navinchandra Parikh

____ day of _____, 2004

Chanel Kitmon Yee

2 day of April, 2004

Meri Lynn Amweg
